

WNYRIC STANDARDS**Add/Change Request Form**

Submitted By:

Name Stephen Ludwig School District Clarence Central Date 10/20/09Telephone Number 716-407-9141 E-Mail ID sludwig@clar.wnyric.orgHardware or Software Recommended Modular Servers/File Servers -

Standards Category:

New:

Existing: Servers

Action Requested:

Add: Seneca Data Modular Servers

Modify:

Remove:

Product Name:

Seneca Data - Modular Servers - File Servers

Product Manufacturer:

Nexlink / Seneca Data

Product Description:

Addition to the File Server Category

(Attach Product Technical Sheets)

This is a server product that can house 6 Intel servers, has 14 SAS drives, an Intelligent management Modular Switch, as well as power and cooling redundancy. External storage can also be attached.

Additional Comments:

Seneca Data states they will custom configure this product to the needs of the school from both a hardware and software standpoint. Products can be minimally purchased as a single server with the ability to expand in the future.

EVALUATION CRITERIA

A. Product Reliability

1. Vendor / Product track record

Seneca Data has sold over 50 of this product to schools over the last 2 years. This product will be in production by Intel until 2014. Seneca Data has been in business 30 years and is a current WNYRIC desktop standard.

2. Vendor support required Seneca Data states they will provide pre-sales, post sale, and warranty support. On-site Service and training can be purchased.

3. Ease of use The Modular Server is extremely easy to use. It has one simple interface for management of all computing, storage, and networking resources. It is a GUI-based interface. Components are tool-less and hot swappable.

4. Support required by RIC / school district
No special maintenance or management is required with this product. it can be treated like any other switch, server, or storage solution.

5. Potential to become "White Elephant"
Intel will manufacture the product till 2014. The chassis is designed to allow Intel to put new platform servers in as they are designed and launched. New modules can be purchased with the latest processor technology to occupy an open slot well after the original purchase.

6. Training requirements

Seneca Data states they will provide remote training on the mangement interface to any potential users or support staff at the time of purchase.

Normal training time required to become comfortable is one hour.

Seneca Data says they will provide training on demand pre or post sale.

B. Product-Price / Acquisition

1. Cost effectiveness

Seneca Data fells the purchase is up to 40% less than purchasing a comparable 1U or 2U rack server. Also, approx. half the cost of comparable Tier 1 solution with 30% on heat/cool over rack servers.

2. Acquire via NYS Contract or local bid

The modular server is available under Seneca Data's NYS Contract PT56199.

3. Cost of operation and support

Dependent on configuration: between \$5,000 and \$30,000

4. Do any legal or contractual issues exist

None

C. Product-Relationship to Other Standards

1. Compatibility to existing Standards

The server is an Intel platform, sold through a system builder channel.

The product is unique to anything tha Dell or HP can offer for the price.

2. What other options are available

The product can also be a SAN.

3. Relationship to previous research and changes since that time

Does not apply

D.

BOCES-Service Needs

1. Define and explain the current need

This is a cost effective way for schools to upgrade 2 or more servers.

Savings go up with the number of servers built into the configuration.

2. What existing CoSer and RIC Service does it fall under

Instructional hardware support

3. What is the scope and size of the school population to be served

Districts with a centralized server farm and looking at virtualization could

4. Instructional and/or administrative goal supported

Lower cost, less server sprawl, and lower cost of ownership

5. Results of survey determining school district interest in using this product

Clarence and other districts looking at server consolidation and/or upgrade.

The need is common among school districts and growing.

Signature of person making request Stephen Ludwig, Clarence Schools